





**Figure 1.** Aerial map of the estimated 48 acre general survey area (outlined in red) and general peaker location (depicted in yellow). The general peaker location includes the proposed Etiwanda peaker site and the lay down area for materials.

**Table 1.** A target species list of rare plants with the potential to occur within the general survey area. Yellow denotes approximate flowering period. Green denotes vegetative period.

Scientific Name	Common Name	CA Status	Fed Status	CNPS List	CNPS R-E-D Code	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
<i>Abronia villosa</i> var. <i>aurita</i>	Chaparral sand-verbena	None	None	1B	233								
<i>Ambrosia pumila</i>	San Diego bursage	None	None	1B	332								
<i>Aster greatae</i>	Greeata's aster	None	None	1B	213								
<i>Atriplex coulteri</i>	Coulter's saltbush	None	None	1B	222								
<i>Berberis nevinii</i>	Nevin's barberry	Endgrd	Endgrd	1B	333								
<i>Calochortus plummerae</i>	Plummer's mariposa	None	None	1B	223								
<i>Centromadia pungens</i> ssp. <i>laevis</i>	Smooth tarplant	None	None	1B	223								
<i>Dodecahema leptoceras</i>	Slender-horn spineflower	Endgrd	Endgrd	1B	333								
<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i>	Santa Ana River woollystar	Endgrd	Endgrd	1B	333								
<i>Horkelia cuneata</i> ssp. <i>puberula</i>	Mesa horkelia	None	None	1B	233								
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>	Coulter's goldfields	None	None	1B	232								
<i>Monardella pringlei</i>	Pringle's coyote-mint	None	None	1A	extinct								
<i>Navarretia prostrata</i>	Prostrate navarretia	None	None	1B	233								
<i>Sidalcea neomexicana</i>	Salt spring checkerbloom	None	None	2	221								

**Table 2.** Vascular plants observed at or near the proposed project site during previous surveys described above.

Family	Scientific Name	Common Name	Life Form	Native Species?
Anacardiaceae	<i>Schinus molle</i>	Peruvian pepper tree	Tree	No
Asteraceae	<i>Ambrosia artemisiifolia</i>	annual ragweed	Annual herb	No
Asteraceae	<i>Centaurea melitensis</i>	toocalote	Annual herb	No
Asteraceae	<i>Lactuca serriola</i>	prickly lettuce	Annual herb	No
Asteraceae	<i>Artemisia californica</i>	California sagebrush	Shrub	Yes
Asteraceae	<i>Artemisia dracunculus</i>	tarragon	Perennial herb	Yes
Asteraceae	<i>Baccharis emoryi</i>	Emory's baccharis	Shrub	Yes
Asteraceae	<i>Chrysothamnus nauseosus</i> ssp. <i>mohavensis</i>	Mohave common rabbitbrush	Shrub	Yes
Asteraceae	<i>Conyza coulteri</i>	Coulter's horseweed	Annual herb	Yes
Asteraceae	<i>Encelia farinosa</i>	incienso	Shrub	Yes
Asteraceae	<i>Ericameria brachylepis</i>	boundary goldenbush	Shrub	Yes
Asteraceae	<i>Ericameria pinifolia</i>	pine-bush	Shrub	Yes
Asteraceae	<i>Helianthus annuus</i>	common sunflower	Annual herb	Yes
Asteraceae	<i>Heterotheca grandiflora</i>	telegraph weed	Perennial herb	Yes
Asteraceae	<i>Lepidospartum squamatum</i>	scale-broom	Shrub	Yes
Asteraceae	<i>Lessingia glandulifera</i> var. <i>glandulifera</i>	sticky lessingia	Annual herb	Yes
Asteraceae	<i>Senecio flaccidus</i> var. <i>douglasii</i>	Douglas' shrubby ragwort	Shrub	Yes
Boraginaceae	<i>Cryptantha muricata</i>	prickly cryptantha	Annual herb	Yes
Brassicaceae	<i>Brassica nigra</i>	black mustard	Annual herb	No
Cactaceae	<i>Opuntia littoralis</i>	coast prickly-pear	stem succulent	Yes

Family	Scientific Name	Common Name	Life Form	Native Species?
Euphorbiaceae	<i>Chamaesyce serpyllifolia</i> ssp. <i>serpyllifolia</i>	thyme-leaved spurge	Annual herb	Yes
Euphorbiaceae	<i>Croton californicus</i>	California croton	Perennial herb	Yes
Euphorbiaceae	<i>Eremocarpus setigerus</i>	turkey mullein	Annual herb	Yes
Fabaceae	<i>Prosopis velutina</i>	velvet mesquite	Tree, Shrub	No
Fabaceae	<i>Astragalus pomonensis</i>	Pomona milk-vetch	Perennial herb	Yes
Fabaceae	<i>Lotus purshianus</i> var. <i>purshianus</i>	Spanish clover	Annual herb	Yes
Lamiaceae	<i>Marrubium vulgare</i>	horehound	Perennial herb	No
Onagraceae	<i>Camissonia hirtella</i>	hairy sun-cups	Annual herb	Yes
Onagraceae	<i>Oenothera deltoides</i> ssp. <i>deltoides</i>	desert lantern	Annual herb	Yes
Poaceae	<i>Apera interrupta</i>	dense silky-bent	Annual herb	No
Poaceae	<i>Schismus arabicus</i>	Mediterranean grass	Annual herb	No
Poaceae	<i>Vulpia myuros</i> var. <i>myuros</i>	rattail fescue	Annual herb	No
Polygonaceae	<i>Eriogonum fasciculatum</i> var. <i>foliolosum</i>	California buckwheat	Shrub	Yes
Polygonaceae	<i>Eriogonum gracile</i> var. <i>gracile</i>	slender buckwheat	Annual herb	Yes
Salicaceae	<i>Salix exigua</i>	sandbar willow	Tree, Shrub	Yes
Simaroubaceae	<i>Ailanthus altissima</i>	tree-of-heaven	Tree	No
Simmondsiaceae	<i>Simmondsia chinensis</i>	jojoba	Shrub	Yes
Solanaceae	<i>Nicotiana glauca</i>	tree tobacco	Tree, Shrub	No
Solanaceae	<i>Solanum douglasii</i>	Douglas' nightshade	Shrub	Yes
Vitaceae	<i>Vitis vinifera</i>	wine grape	Vine	No

**Table 3.** Listed and sensitive wildlife species that may occur on-site or in the general project region because of proximity of the project site to potentially suitable habitat.

Scientific Name	Common Name	California Status	Federal Status	Likelihood of Occurrence
<i>Rhaphiomidas terminatus abdominalis</i>	Delhi Sandsf Flower-loving fly	None	Endangered	Habitat present; unlikely to occur
<i>Phrynosoma coronatum blainvillei</i>	San Diego horned lizard	CSC	None	May occur
<i>Crotalus ruber ruber</i>	Northern red-diamond rattlesnake	CSC	None	Unlikely; poor habitat
<i>Accipiter cooperi</i>	Cooper's hawk	CSC	None	Not nesting; vagrant
<i>Accipiter striatus</i>	Sharp-shinned hawk	CSC	None	Not nesting; vagrant
<i>Buteo regalis</i>	Ferruginous hawk	CSC	Species of Concern	Winter vagrant
<i>Circus cyaneus</i>	Northern harrier	CSC	None	Unlikely to occur; poor habitat quality
<i>Falco columbarius</i>	Merlin	CSC	None	Rare winter vagrant
<i>Falco mexicanus</i>	Prairie falcon	CSC	None	Unlikely to occur; poor habitat quality
<i>Falcon peregrinus</i>	Peregrine falcon	Endangered	None	Unlikely to occur; poor habitat quality
<i>Athene cunicularia hypugea</i>	Burrowing owl	CSC	None	Unlikely to nest onsite; foraging habitat present
<i>Poliophtila californica</i>	Coastal California gnatcatcher	CSC	Threatened	Not present
<i>Lanius ludovicianus</i>	Loggerhead shrike	CSC	None	May occur

Scientific Name	Common Name	California Status	Federal Status	Likelihood of Occurrence
<i>Aimophila ruficeps canescens</i>	Southern California rufous-crowned sparrow	CSC	Species of Concern	Unlikely to occur
<i>Amphispiza belli belli</i>	Bell's sage sparrow	CSC	Species of Concern	Unlikely to occur
<i>Macrotus californicus</i>	California leaf-nosed bat	CSC	None	May occur
<i>Lasiurus blossevillii</i>	Western red bat	CSC	None	May occur
<i>Euderma maculatum</i>	Spotted bat	CSC	Species of Concern	May occur
<i>Corynorhinus townsendii townsendii</i>	Townsend's big-eared bat	CSC	None	May occur
<i>Antrozous pallidus</i>	Pallid bat	CSC	None	May occur
<i>Eumops perotis californicus</i>	Western mastiff bat	CSC	Species of Concern	May occur
<i>Lepus californicus bennettii</i>	San Diego black-tailed jackrabbitt	CSC	None	Unlikely to occur
<i>Dipodomys merriami parvus</i>	San Bernardino kangaroo rat	CSC	Endangered	Unlikely; poor habitat; trapping failed to detect occurrence.
<i>Perognathus longimembris brevinasus</i>	Los Angeles pocket mouse	CSC	None	Verified present



## Appendix 1. Definitions of California's special-status species.

Plants and wildlife protected under the California and Federal Endangered Species Acts or other regulations; or plants and wildlife considered rare by the scientific community to qualify for such listing; or plants and wildlife considered to be sensitive because they are unique, declining regionally/locally, or are at the extent of their natural range.	
Special-Status Plants	Special-Status Wildlife
<ul style="list-style-type: none"> <li>Plants listed or proposed for listing as threatened or endangered under the Federal Endangered Species Act (50 CFR 17.12 for listed plants and various notices in Federal Register for proposed species).</li> <li>Plants that are Species of Special Concern (SSC) (Category 1 or 2 candidates [C1, C2]) for possible future listing as threatened or endangered under the Federal Endangered Species Act (55 CFR 6184, February 21, 1990).</li> <li>Plants that meet the definitions of rare or endangered species under the CEQA (State CEQA Guidelines, Section 15380).</li> <li>Plants considered by California Native Plant Society (CNPS) to be "rare, threatened, or endangered" in CA (Lists 1B and 2, Skinner and Pavlik [1994]).</li> <li>Plants listed by CNPS as plants needing more information and plants of limited distribution (Lists 3 and 4 in Skinner and Pavlik [1994]).</li> <li>Plants listed or proposed for listing by the State of California as threatened or endangered under the California Endangered Species Act (14 CCR 670.5).</li> <li>Plants listed under the California Native Plant Protection Act (California Fish and Game Code 1900 et seq.).</li> <li>Plants considered sensitive by other federal agencies (i.e., U.S. Forest Service, BLM) or state and local agencies or jurisdictions.</li> <li>Plants considered sensitive or unique by the scientific community; occurs at natural range limits (State CEQA Guidelines, Appendix G).</li> </ul>	<ul style="list-style-type: none"> <li>Animals listed/proposed for listing as threatened/endangered under the Federal Endangered Species Act (50 CFR 17.11 for listed animals and various notices in Federal Register for proposed species).</li> <li>Animals that are Species of Special Concern (SSC) (Category 1 or 2 candidates [C1, C2]) for possible future listing as threatened or endangered under Federal Endangered Species Act (54 CFR 554).</li> <li>Animals that meet the definitions of rare or endangered species under the CEQA (State CEQA Guidelines, Section 15380).</li> <li>Animals listed or proposed for listing by the State of California as threatened and endangered under the California Endangered Species Act (14 CCR 670.5).</li> <li>Animal species of special concern to the CDFG (Remsen [1978] for birds; Williams [1986] for mammals) Jennings [1983].</li> <li>Animal species that are fully protected in California (California Fish and Game Code, Section 3511 [birds], 4700 [mammals], 5050 [reptiles, amphibians]).</li> </ul>
CNPS List	Definition
1A	Presumed Extinct in California
1B	Rare or Endangered in California and elsewhere
2	Rare and Endangered in California, more common elsewhere
3	Need more information
4	Plants of Limited Distribution
CNPS R-E-D Code	Definition
<i>Rarity (R):</i> 1	Rare, but found in sufficient numbers and distributed widely so that the potential for extinction is low.
2	Distributed at limited number of sites, occasionally more if each occurrence is small
3	Distributed in 1+ restricted occurrences, or present in such small numbers that it is seldom reported
<i>Endangerment (E):</i> 1	Not endangered
2	Endangered in a portion of its range
3	Endangered throughout its range
<i>Distribution (D):</i> 1	More or less widespread outside California
2	Rare outside California
3	Endemic to California